

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1722490200](#)
Status: **Active**
Overview: SolderRight Direct-Solder Terminals
Description: SolderRight Right-Angle Direct Solder Terminal 18-20 AWG In-Line Mount, Matte Tin

Documents:

[3D Model](#) [Product Specification PS-172249-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Application Specification AS-172249-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E470987

General

Product Family Crimp Terminals
 Series [172249](#)
 Application Power, Wire-to-Board
 Crimp Quality Equipment Yes
 Overview [SolderRight Direct-Solder Terminals](#)
 Product Name SolderRight
 UPC 887191576169

Physical

Gender N/A
 Material - Metal Brass
 Material - Plating Mating Matte Tin
 Material - Plating Termination Matte Tin
 Net Weight 0.085/g
 Packaging Type Reel
 Plating min - Mating 1.524µm
 Plating min - Termination 1.524µm
 Termination Interface: Style Through Hole
 Wire Insulation Diameter 1.80-2.10mm
 Wire Size AWG 18, 20
 Wire Size mm² 0.52-0.82

Electrical

Current - Maximum per Contact 11.0A

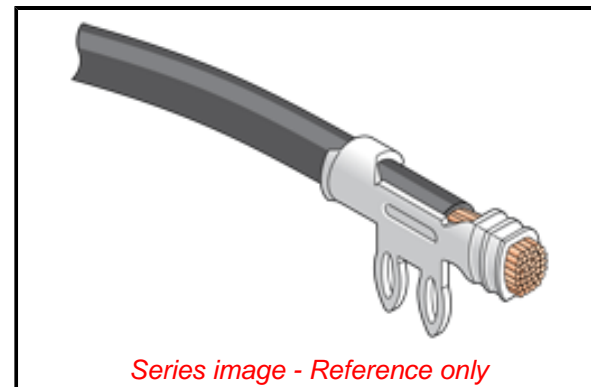
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-172249-001-001
 Product Specification PS-172249-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172249 Series](#)

Mates With

Solder straight to PCB

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Insertion Tool for SolderRight Terminals	638121600
Hand Crimp Tool for SolderRight Board-in Terminals	638273100
FineAdjust Applicator for SolderRight In-Board Terminals	639029800

This document was generated on 12/20/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[00-054007-01074-6](#) [00-054007-70206-1](#) [00-054007-70210-8](#) [00-054007-70217-7](#) [00-054007-70226-9](#) [00-054007-70228-3](#) [00-054007-70248-1](#) [00-054007-70256-6](#) [00-054007-70301-3](#) [00-054007-70316-7](#) [0-0320562-0](#) [00-054007-49560-4](#) [00-054007-70209-2](#) [00-054007-70225-2](#) [00-054007-70227-6](#) [00-054007-70231-3](#) [00-054007-70241-2](#) [00-054007-70242-9](#) [00-054007-70244-3](#) [00-054007-70246-7](#) [00-054007-70263-4](#) [00-054007-70288-7](#) [00-054007-70290-0](#) [00-054007-70300-6](#) [00-054007-70304-4](#) [01-2065-1-0216](#) [01-2900-1-04412](#) [00581P0075](#) [600TS-10](#) [60205-1](#) [604200-1](#) [605601-1](#) [60598-1-CUT-TAPE](#) [61314-6-C](#) [61810-3](#) [61-S](#) [61-SN](#) [626-0194](#) [62-NBM-A](#) [62-SN](#) [62-SP](#) [63-S](#) [640179-1](#) [M55155/059I03](#) [M55155/079C01](#) [M55155/099H02](#) [M55155/109H01](#) [M55155/109H02](#) [M55155/12XH05](#) [M55155/16XH02](#)